

10/781,451

=> file casreact.

FILE 'CASREACT' ENTERED AT 11:08:45 ON 11 JAN 2005

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FILE CONTENT:1840 - 9 Jan 2005 VOL 142 ISS 2

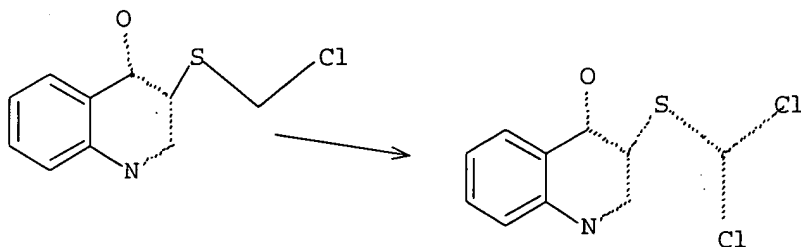
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*****
*
*      CASREACT now has more than 8 million reactions
*
*****
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Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que

L1 .STR



Structure attributes must be viewed using STN Express query preparation.

L2 0 SEA FILE=CASREACT SSS FUL L1 (0 REACTIONS)

=>

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=> file caplus

FILE 'CAPLUS' ENTERED AT 11:12:44 ON 11 JAN 2005

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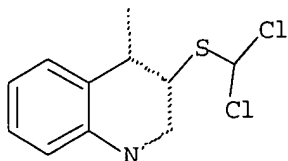
FILE COVERS 1907 - 11 Jan 2005 VOL 142 ISS 3

FILE LAST UPDATED: 10 Jan 2005 (20050110/ED)

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=> d que

L1 STR



Structure attributes must be viewed using STN Express query preparation.

L2 2 SEA FILE=REGISTRY SSS FUL L1

L3 1 SEA FILE=CAPLUS L2

=> d l3 ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:696539 CAPLUS

DOCUMENT NUMBER: 139:230629

TITLE: Process for the preparation of dichloroflosequinan and its inhibition of phosphodiesterases

INVENTOR(S): Kwiatkowski, Stefan; Golinski, Mirosław

PATENT ASSIGNEE(S): R.T. Alamo Ventures I, LLC, USA

SOURCE: U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003166676	A1	20030904	US 2002-281563	20021028
US 6727262	B2	20040427		
US 2003191152	A1	20031009	US 2002-282286	20021028
US 2004229906	A1	20041118	US 2004-781531	20040218

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US 6835836	B2	20041228		
US 2004242630	A1	20041202	US 2004-781451	20040218
PRIORITY APPLN. INFO.:			US 2002-361146P	P 20020301
			US 2002-360829P	P 20020301
			US 2002-360954P	P 20020301
			US 2002-361150P	P 20020301
			US 2002-403033P	P 20020813
			US 2002-281563	A3 20021028

OTHER SOURCE(S): CASREACT 139:230629

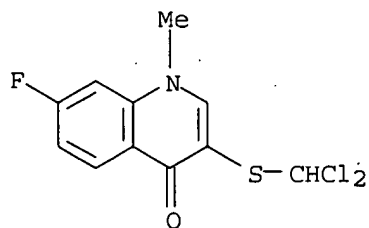
AB In a multi-step synthesis, dichloroflosequinan is prepared from 2-amino-4-fluorobenzoic acid and its inhibition of human phosphodiesterases is demonstrated.

IT **592543-27-6P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(in a process for the preparation of dichloroflosequinan and its inhibition of phosphodiesterases)

RN 592543-27-6 CAPLUS

CN 4(1H)-Quinolinone, 3-[(dichloromethyl)thio]-7-fluoro-1-methyl- (9CI) (CA INDEX NAME)

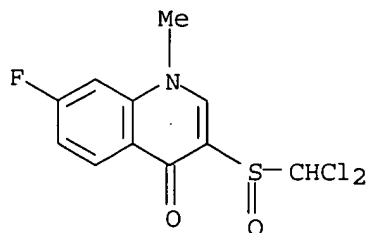


IT **592543-25-4P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(process for the preparation of dichloroflosequinan and its inhibition of phosphodiesterases)

RN 592543-25-4 CAPLUS

CN 4(1H)-Quinolinone, 3-[(dichloromethyl)sulfinyl]-7-fluoro-1-methyl- (9CI) (CA INDEX NAME)



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